



REGIONAL ADULT PARENTERAL DRUG MONOGRAPH

GENERIC NAME

hyoscine butylbromide

Effective Date: Dec 2012

Revised Date: Nov13-2013

CLASSIFICATION
Antispasmodic

OTHER NAMES
Buscopan

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ADMINISTRATION POLICY:

- IV Bolus - May be administered by a nurse
- IV Intermittent - May be administered by a nurse
- IM Injection - May be administered by a nurse
- Subcutaneous - May be administered by a nurse

RECONSTITUTION/DILUTION/ADMINISTRATION:

Available as: 20 mg/mL – 1 mL vial

IV Bolus: No dilution required. Administer over 1 to 2 minutes.

IV Intermittent: Dilute in 50 mL normal saline
Administer over 10 to 20 minutes

Maximum rate: 20 mg/minute

Maximum concentration: 20 mg/mL

DOSAGE:

Usual: **IM/IV/Subcut:** 10 to 20 mg tid or qid

Maximum single dose: 20mg

Maximum daily dose: 100 mg

STABILITY/COMPATIBILITY:

Stability of Final Admixture: 8 hours at room temperature

Compatibility: Compatible in normal saline, D5W, D10W, Lactated Ringer

PRECAUTIONS, POTENTIAL ADVERSE REACTIONS:

- Dry mouth, urinary retention, tachycardia, dyspnea, and visual disturbances

ADDITIONAL NOTES AND NURSING CONSIDERATIONS:

- Contraindicated in patients with myasthenia gravis, glaucoma, and urinary retention.
- Hyoscine butylbromide is generally used for GI indications.